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EP 1024167

(1 of 1)

United States Patent
Schlosser, et al.**6,547,992**
April 15, 2003**Flame retardant combination for thermoplastic polymers I****Abstract**

The invention relates to a flame retardant combination for thermoplastic polymers comprising, as component A, a phosphinate of the formula (I) and/or a diphosphinate of the formula (II) and/or polymers of these ##STR1## where R.sub.1 and R.sub.2 are identical or different and are C.sub.1 - C.sub.6 -alkyl, linear or branched, and/or aryl; R.sub.3 is C.sub.1 -C.sub.10 -alkylene, linear or branched, C.sub.6 -C.sub.10 -arylene, -alkylarylene or -arylalkylene; M are calcium ions, aluminum ions and/or zinc ions; m is 2 or 3; n is 1 or 3; x is 1 or 2, and, as component B, a synthetic inorganic compound and/or a mineral product.

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